BLAUPUNKT

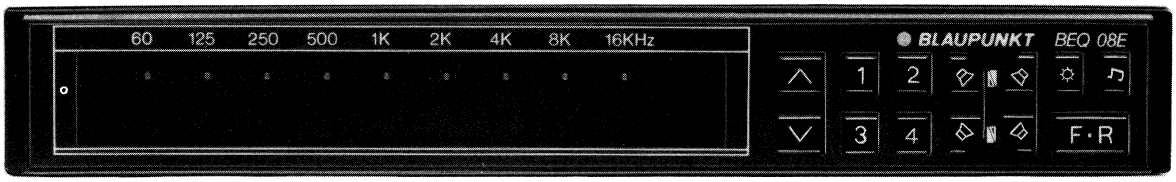
ELECTRONIC EQUALIZER BEQ 08E

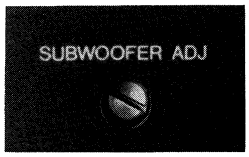
7 607 580 510

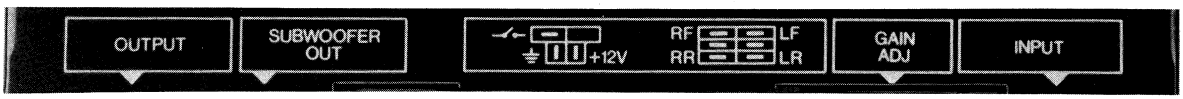
Kundendienstschrift
Service Manual
Manuel de service
Manual de servicio

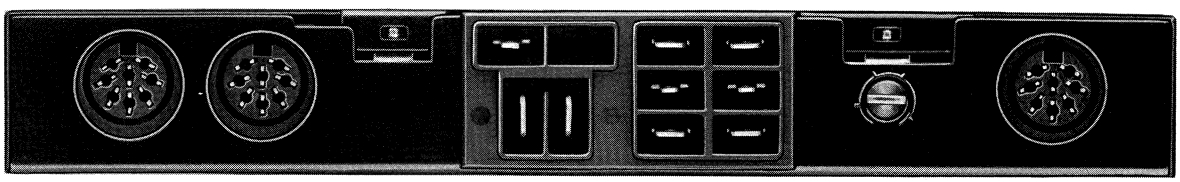
Ab / from / dès / desde No. FD 751

Su.1.88 (D) (GB) (F) (E) MC/VKD 3 D88 440 004





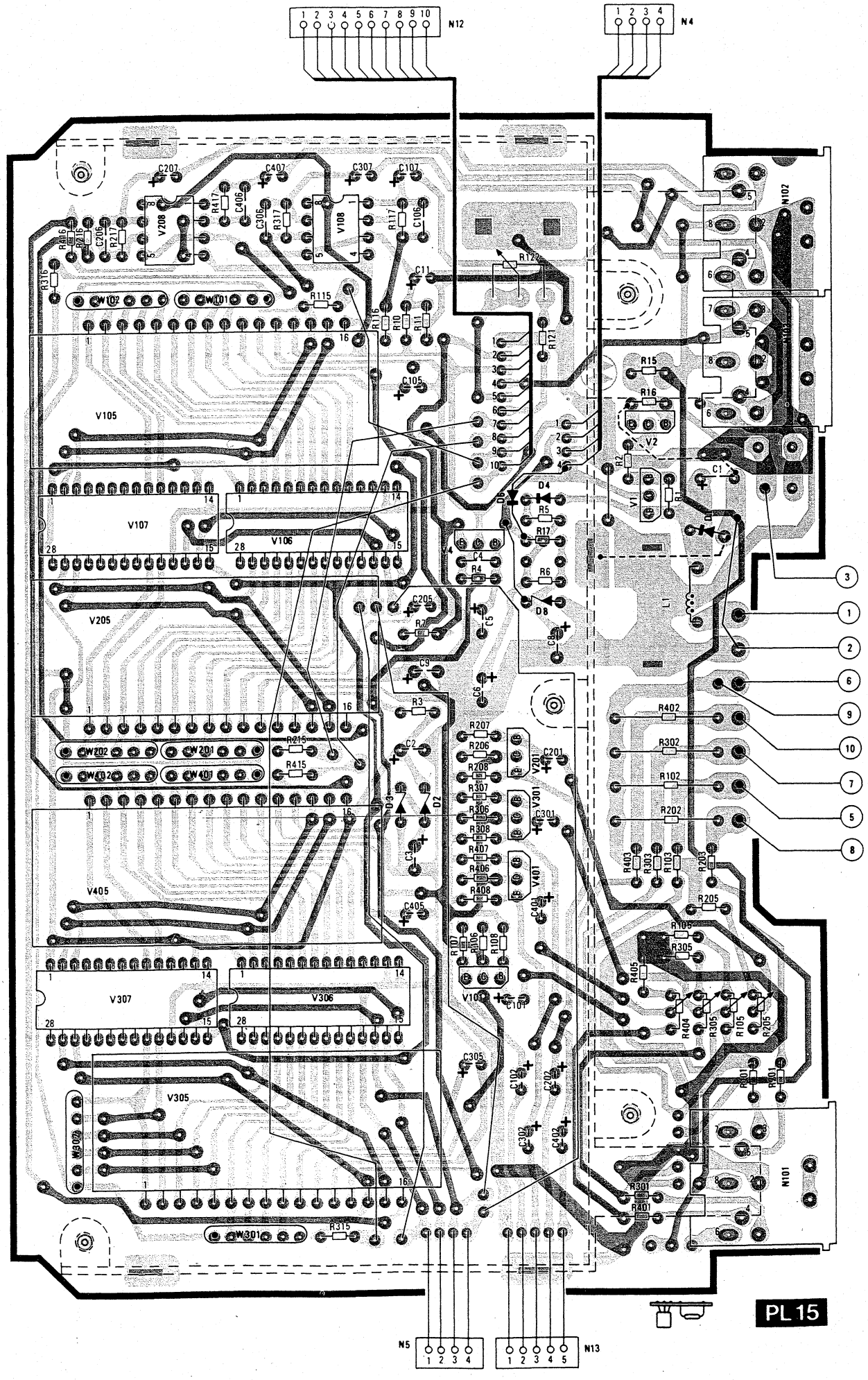


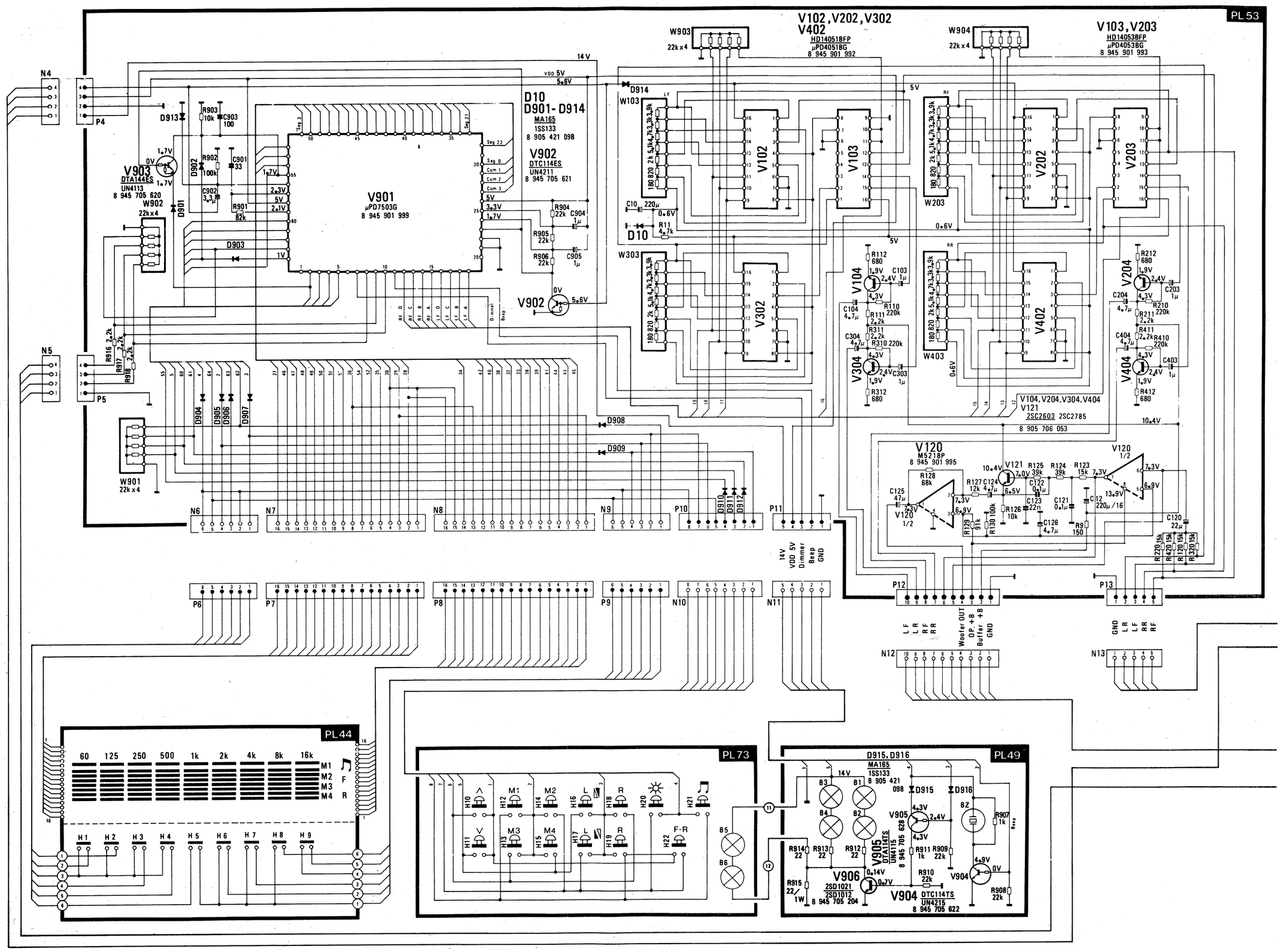


Blaupunkt-Werke GmbH

Bosch Gruppe
Bosch Group
Groupe **Bosch**
Grupo **Bosch**
Gruppo **Bosch**

HDR


N12
N4
N102
N101
N5
N13
V105
V107
V106
V205
V405
V307
V306
V305
V208
V108
V1
V2
V4
V201
V301
V401
V101
C207
C407
C307
C107
C206
C406
C306
C106
C105
C205
C405
C305
C102
C202
C302
C402
C1
C2
C3
C4
C5
C6
C8
C9
C10
C11
R122
R121
R115
R116
R10
R11
R15
R16
R17
R5
R6
R4
R7
R3
R2
R1
R215
R415
R207
R206
R208
R307
R306
R308
R407
R406
R408
R107
R108
R105
R305
R205
R405
R404
R303
R103
R203
R403
R402
R302
R102
R202
R101
R201
R301
R401
R316
R217
R117
R317
R417
R416
W102
W101
W202
W201
W402
W401
W302
W301
D2
D3
D4
D5
D8
L1
PL 15


PL 53
V102,V202,V302
V402
HD14051BFP
µPD4051BG
8 945 901 992
V103,V203
HD14053BFP
µPD4053BG
8 945 901 993
V901
µPD7503G
8 945 901 999
D10
D901- D914
MA165
1SS133
8 905 421 098
V902
DTC114ES
UN4211
8 945 705 621
V903
DTA144ES
UN4113
8 945 705 620
V104,V204,V304,V404
V121
2SC2603 2SC2785
8 905 706 053
V120
M5218P
8 945 901 995
V905
DTA114TS
UN4115
8 945 705 628
V906
2SD1021
2SD1012
8 945 705 204
V904 DTC114TS
UN4215
8 945 705 622
D915, D916
MA165
1SS133
8 905 421 098
PL44
PL73
PL49
60 125 250 500 1k 2k 4k 8k 16k
M1 M2 M3 M4 F R
H1 H2 H3 H4 H5 H6 H7 H8 H9
14V VDD 5V Dimmer Beep GND
LF LR RF RR
Woofer OUT OP +B Buffer +B GND
GND LR LF RR RF

PL 15

V101,V201,V301,V401
2SC2603 2SC2785
8 905 706 053

V105 310 0296
8 945 901 997

V205 310 0296
8 945 901 997

V305 310 0296
8 945 901 997

V405 310 0296
8 945 901 997

V106,V107
V306,V307
LC 7 5 2 3
8 945 901 994

V108,V308
M5218P
8 945 901 995

V1
2SB811
2SB621A
8 945 705 619

V2
2SC2603
2SC2785
8 905 706 053

V4
2SD1021
2SD1012
8 945 705 204

D1
ER812(02)
DS135(C)
8 945 405 335

D2
HZS3,0NB1
RD3,0ES81
8 945 421 303

D3,D5
HZS5,6N(B2)
RD5,6ES(B2)
8 945 421 304

D4
MA165
1SS133
8 905 421 098

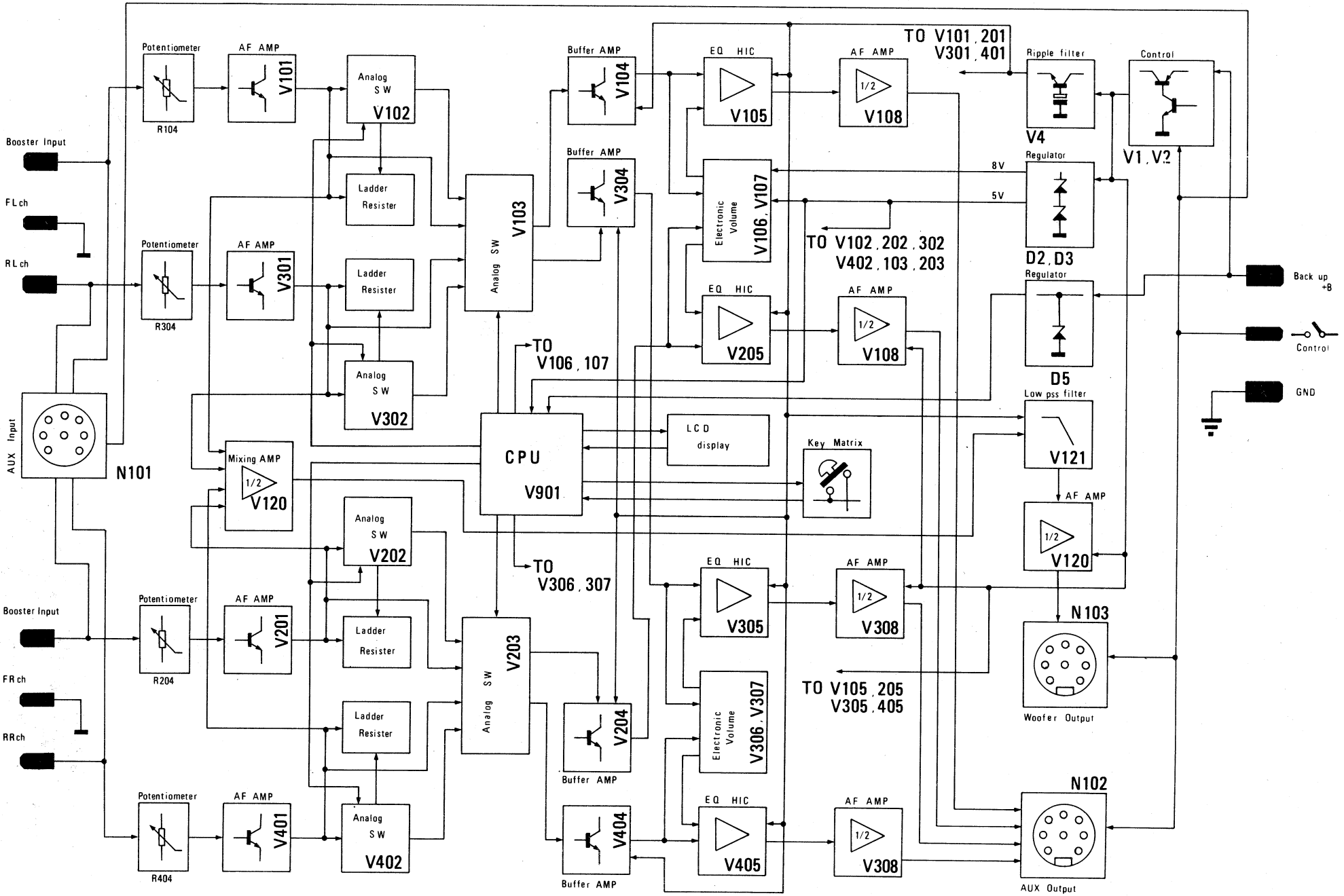
Woofer OUT
N103
AUX OUTPUT
N102
AUX INPUT
N101
Booster INPUT
Left Front
Left Rear
Right Front
Right Rear
(Service 14V)
12V (Service 14V)
GROUND

PL73

PL49

Left rear
Left front
Right front
Right rear
+12V (Service)
+12V (Service)
GROUND

C125
C124
V121
R128
R127
R129
R130
V120
R123
C121
R124
C122
R125
C123
R126
C126
R9
C12
P12
C304
V304
R312
R311
R310
P11
C104
V104
R112
R111
R110
D912
D911
V402
R412
R411
R410
C404
V404
C204
D914
D909
P10
R212
R211
R210
V204
W901
C203
C103
D10
C10
R8
D910
V203
C303
C403
P4
D908
W904
N9
D913
R902
R903
C901
V903
C903
V202
W903
D902
D903
D901
C902
D905
D907
D904
V302
N8
V901
W902
V102
W901
R904
R905
D906
R916
R917
R918
R906
C904
N6
R120
R320
R220
R420
P13
C120
P5
V902
C905
N7
PL53


Booster Input
FL ch
RL ch
AUX Input
N101
Booster Input
FR ch
RR ch
Potentiometer
R104
AF AMP
V101
Analog SW
V102
Ladder Resister
Potentiometer
R304
AF AMP
V301
Ladder Resister
Analog SW
V302
Potentiometer
R204
AF AMP
V201
Ladder Resister
Ladder Resister
Potentiometer
R404
AF AMP
V401
Analog SW
V402
Mixing AMP
1/2
V120
Analog SW
V103
Analog SW
V202
Analog SW
V203
TO V106 , 107
TO V306 , 307
CPU
V901
LCD display
Key Matrix
Buffer AMP
V104
Buffer AMP
V304
Buffer AMP
V204
Buffer AMP
V404
EQ HIC
V105
Electronic Volume
V106 , V107
EQ HIC
V205
EQ HIC
V305
Electronic Volume
V306 , V307
EQ HIC
V405
AF AMP
1/2
V108
AF AMP
1/2
V108
AF AMP
1/2
V308
AF AMP
1/2
V308
TO V101 , 201
V301 , 401
TO V102 , 202 , 302
V402 , 103 , 203
TO V105 , 205
V305 , 405
Ripple filter
V4
Control
V1 , V2
Regulator
8V
5V
D2 , D3
Regulator
D5
Low pss filter
V121
AF AMP
1/2
V120
N103
Woofer Output
N102
AUX Output
Back up +B
Control
GND